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This report is required by law (7 USC 2143) Failure to report according to the regulations can Result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 58-R-0007
CUSTOMER NUMBER: 872

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. University of Miami
University of Miami School of Medicine (R64)
PO Box 016960
Miami, FL 33101

3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, or held for these purposes. Attach additional sheets (if necessary))

FACILITY LOCATIONS (Sites) - See Attachment 1

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations ----- 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiment, or tests were conducted involving no pain, distress or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			19		19
5. Cats			5		5
6. Guinea Pigs		2	62		64
7. Hamsters					
8. Rabbits		2	163		165
9. Non-human Primates	15	21	53		89
10. Sheep					
11. Pigs		6	684		690
12. Other Farm Animals					
13. Other Animals					
(b)(4)					
Wild Birds			117		117
(b)(4)					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Signature (b)(6), (b)(7)c	Official (Type or Print)	DATE SIGNED 11/31/05
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APHIS form 7023A
(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Q97

ATTACHMENT 1 – Facility Locations

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University of Miami animal housing facilities:

Contact person for all facilities:

(b)(2)High, (b)(7)f

(b)(2)High, (b)(7)f

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ATTACHMENT 2

PROTOCOLS REQUIRING SPECIAL EXEMPTION FROM RECOMMENDED POLICIES OR GUIDELINES

IACUC reviewed, discussed and approved the following exemptions from USDA Policy.

1. Protocols #03-130, 03-131 and 05-006(02-257) - [REDACTED]
[REDACTED]
2. Protocol #03-069 - Granted an exemption for omission of analgesia in lagomorphs during antibody production using Freund's adjuvant.
3. Protocol #03-222 - Exemption granted for multiple survival surgery and for use of social stress.
4. Protocol #04-127 - [REDACTED]
[REDACTED]
5. Protocol #04-171(01-173) - Exemption granted for streptozotocin injection: the animal will be restrained, injected with STZ and monitored for 2 hours post injection. [REDACTED]
[REDACTED]

6. IACUC Committee approved an exemption to individually house a rhesus monkey with individually housed cynomolgus monkeys. Common infectious agents have been ruled out and compatibility has been established.

7. **Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving a swine model of skin injury**

01-213: ENTITLED [REDACTED]
(Expired-Completed: 12/12/04)

02-249: ENTITLED: [REDACTED]
[REDACTED]

02-249resub05: ENTITLED: [REDACTED]
[REDACTED]

02-249resub06: ENTITLED: [REDACTED]
[REDACTED]

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[REDACTED]
02-249resub06: ENTITLED: [REDACTED]
[REDACTED]

02-249resub07: ENTITLED: [REDACTED]
[REDACTED]

03-162 ENTITLED: [REDACTED]
[REDACTED]

03-162resub01, 03-162resub02: ENTITLED: [REDACTED]
[REDACTED]

04-038: ENTITLED [REDACTED]
[REDACTED]

04-038resub01: ENTITLED: [REDACTED]
[REDACTED]

04-039: ENTITLED: [REDACTED]
[REDACTED]

04-080 (01-102): ENTITLED: [REDACTED]
[REDACTED]

04-080resub: ENTITLED: [REDACTED]
[REDACTED]

04-081 (01-103), 04-081resub ENTITLED: [REDACTED]
[REDACTED]

04-089: ENTITLED: [REDACTED]
[REDACTED]

04-101: ENTITLED: [REDACTED]

04-116 (01-124), 04-116resub: ENTITLED: [REDACTED]
[REDACTED]

04-116resub02: ENTITLED: [REDACTED]
[REDACTED]

04-195 ENTITLED: [REDACTED]
[REDACTED]

04-222: ENTITLED [REDACTED]
[REDACTED]

05-017: ENTITLED: [REDACTED]

05-046, 05-046resub, 05-046resub06 ENTITLED: [REDACTED]
[REDACTED]

05-046resub02: ENTITLED: [REDACTED]

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[REDACTED]
05-046resub03: ENTITLED: [REDACTED]
[REDACTED]

05-046resub04: ENTITLED: [REDACTED]
[REDACTED]

05-046resub05: ENTITLED: [REDACTED]
[REDACTED]

05-052: ENTITLED: [REDACTED]

05-059: ENTITLED: [REDACTED]

05-072: ENTITLED: [REDACTED]
[REDACTED]

05-072resub: ENTITLED [REDACTED]
[REDACTED]

05-072resub02, 05-072resub03: ENTITLED: [REDACTED]
[REDACTED]

05-073: ENTITLED: [REDACTED]
[REDACTED]

05-143: ENTITLED [REDACTED] 1
[REDACTED]

05-163: ENTITLED: [REDACTED]

05-170: ENTITLED: [REDACTED]
[REDACTED]

05-170resub: ENTITLED: [REDACTED]
[REDACTED]

05-171: ENTITLED: [REDACTED]
[REDACTED]

05-171resub, 05-171resub02: ENTITLED: [REDACTED]
[REDACTED]

05-187: ENTITLED: [REDACTED]

8. Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving canine models

03-019: ENTITLED: [REDACTED]
[REDACTED]

04-049: ENTITLED: [REDACTED]

04-101: ENTITLED: [REDACTED]

04-137: ENTITLED: [REDACTED]

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9. Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocol involving a feline model

02-134: ENTITLED: [REDACTED]
[REDACTED]

10. Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving non human primate Models

02-257: ENTITLED: [REDACTED]
[REDACTED]
[REDACTED]

03-067: ENTITLED: [REDACTED]
[REDACTED]

03-130: ENTITLED: [REDACTED]
[REDACTED]

03-131: ENTITLED: [REDACTED]
[REDACTED]

03-158: ENTITLED: [REDACTED]
[REDACTED]

04-171 (01-173): ENTITLED: [REDACTED]
[REDACTED]

04-204: ENTITLED: [REDACTED]
[REDACTED]

05-006 (02-257): ENTITLED: [REDACTED]

11. Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving lagomorph models

02-065: ENTITLED: [REDACTED]
[REDACTED]
[REDACTED]

02-254: ENTITLED: [REDACTED]
[REDACTED]

03-180: ENTITLED: [REDACTED]
[REDACTED]

03-188: ENTITLED: [REDACTED]
[REDACTED]

03-214: ENTITLED: [REDACTED]
[REDACTED]

03-222: ENTITLED: [REDACTED]

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[REDACTED]
04-002: ENTITLED: [REDACTED]
[REDACTED]

04-020: ENTITLED: [REDACTED]

04-040 ENTITLED: [REDACTED]
[REDACTED]

04-105 ENTITLED: [REDACTED]
[REDACTED]

04-149 ENTITLED: [REDACTED]
[REDACTED]

04-157: [REDACTED]

04-190 ENTITLED: [REDACTED]
[REDACTED]

05-010: ENTITLED: [REDACTED]
[REDACTED]

05-084: ENTITLED: [REDACTED]
[REDACTED]

05-114: [REDACTED]

05-150: ENTITLED: [REDACTED]
[REDACTED]

05-169: ENTITLED: [REDACTED]

12. Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocol involving guinea pig model

02-222: ENTITLED: [REDACTED]

13. Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving sheep and goat models

NONE

14. Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving hamster models

NONE